

The **Pioneer** TV-CATV remote control unit controls the CATV converter as well as the "ON/OFF", "MUTE" and "VOLUME" functions of televisions that presently have remote control.

**NOTE:** The remote is pre-programmed to operate the Pioneer converter and control the volume using the converter.

#### A. CATV CODE PROGRAM PROCEDURE

##### A1. To Program Remote for use with a TV equipped with remote control:

- 1.1 Enter "SET Mode" (See note 1)

##### Note 1:

To enter the "SET Mode", perform the following procedure:

Depress **CATV** & **TV** Keys simultaneously until indicator lamp flashes (approximately 3 seconds). If the indicator lamp lights immediately after pressing the **CATV** & **TV** Keys, release the keys and try again to depress the keys simultaneously.

If the indicator lamp stops flashing after releasing the keys, depress the above keys again until lamp flashes.

- 1.2 Press **CATV** Key momentarily - Lamp should stop flashing and stay on.

- 1.3 Press keys "0", "0", "2", "5" (Indicator lamp should flash with each key pressing and blink twice and turn off after last key press. If indicator lamp just turns off, the code has not been entered correctly and the procedure should be repeated beginning at Step A1. 1.1.)

- 1.4 Program TV Code as defined in the "TV Code Program Procedure"

##### A2. To Program CATV code for use with a TV NOT equipped with remote control:

- 2.1 Enter "SET Mode" (See Note 1)

- 2.2 Press **CATV** Key momentarily

- 2.3 Press keys "1", "0", "2", "5" (Indicator lamp should blink twice and turn off. If indicator lamp just turns off, the code has not been entered correctly and the procedure should be repeated beginning at Step A2. 2.1.)

- 2.4 The remote is now ready to control your CATV converter box.

#### B. TV CODE PROGRAM PROCEDURE

- 1.1 ENTER "SET Mode" (See NOTE 1)

- 1.2 Press the **TV** Key momentarily

- 1.3 Look up appropriate TV and enter the first code (for instance, for an NEC TV, depress keys "0", "2", "3")

- 1.4 Aim the remote at the TV and depress the **TV** Key. If the TV turns on (or off) the code is correct and the remote is ready for use.

The remote is now ready for use.

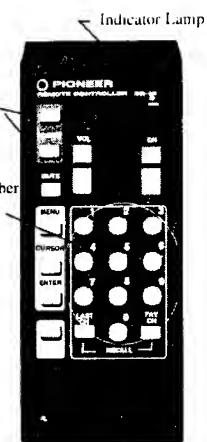
If the TV does not respond, repeat the procedure beginning with Step B. 1.1 and enter the next code for that model TV until the TV turns on (or off).

If the TV does not respond after all codes are tried, use the procedure "SCAN TV PROCEDURE".

#### BR 95 A/B



#### BR 95 C



#### SCAN TV PROCEDURE

- 1.1 Enter "SET Mode" (See Note 1)

- 1.2 Press **TV** Key

- 1.3 Press **▼** SLOWLY and repeat pressing until TV turns on (or off). It may require more than 100 key depressions to find the proper code.

- 1.4 Press **TV** Key

#### BATTERIES

Use two (2) AAA batteries

**NOTE:** If new batteries are replaced within 2 minutes after the old are removed, the program should be retained and reprogramming will not be required.

### **TV Codes (TABLE 1)**

A-MARK.....120  
ANAM.....041, 120, 121  
AOC.....019, 005, 020  
ARCHER.....120  
CANDLE.....022, 023, 025  
CAPEHART.....019  
CITIZEN.....016, 022, 023, 024, 025, 026  
CONCERTO.....023, 027, 028  
CONTEC.....027, 028, 041, 091  
CRAIG.....021, 041  
CURTIS MATHES.....006, 026, 016  
DAEWOO.....024, 026, 029, 030, 031, 032  
DAYTRON.....026  
ELECTROHOME.....026  
EMERSON.....023, 026, 027, 028, 033, 035,  
              036, 037, 038, 039, 040, 041, 034, 122  
FISHER.....042, 090  
FUJITSU.....034  
FUNAI.....034, 041  
GE.....003, 008, 009, 015, 023, 043, 044, 040  
GOLDSTAR.....023, 026, 045, 046, 088  
GRUNDIG.....047  
HALLMARK.....023  
HITACHI.....023, 026, 048, 049, 050, 051,  
              052, 053, 054, 055  
INFINITI.....066  
JBL.....066  
JENSEN.....056  
JVC.....057, 058, 059, 060  
KLOSS.....020, 110, 062  
KTV.....026, 039, 041, 040  
LOGIK.....018  
LUXMAN.....023  
LXI.....003, 063, 066, 090, 095, 063, 125

### **TV Codes**

MAGNAVOX.....020, 025, 064, 065, 066, 067,  
              068, 069, 110  
MARANTZ.....066, 088  
MEMOREX.....018, 032, 090  
MGA.....023  
MITSUBISHI.....023, 070, 071, 072, 112, 123  
MTC.....016, 023, 031  
NAD.....002  
NEC.....023  
NOVABEAM.....062  
OPTONICA.....105, 107  
PANASONIC.....008, 009, 010, 011, 012, 066, 075  
PENNEY.....003, 014, 016, 026, 043, 096  
PHILCO.....025, 064, 065, 067, 110  
PHILLIPS.....066, 088  
PIONEER.....002, 048, 051, 076  
PORTLAND.....026  
PROTON.....019, 023, 026  
PROSCAN.....125  
PULSAR.....001  
QUASAR.....008, 009, 012  
RCA.....003, 014, 015, 048, 078, 079, 080,  
              081, 082, 083, 084, 085, 086, 087, 125  
RADIO SHACK.....026, 041, 107, 112  
REALISTIC.....090  
SAISHO.....032, 033, 109  
SAMPO.....019  
SAMSUNG.....016, 023, 026, 032, 088, 112  
SANYO.....017, 042, 089, 090, 091, 092, 109, 125  
SCOTT.....026, 034, 037, 041, 093  
SEARS.....003, 023, 034, 042, 090, 094, 095, 096  
              097, 098, 099, 100, 101, 102, 103, 104  
SHARP.....128, 108, 026, 091, 105, 106, 107  
SIGNATURE.....018

### **TV Codes**

SONY.....000, 109, 119, 122  
SOUNDESIGN.....023, 025, 041  
SPECTRICON.....020, 120  
SSS.....041  
SYLVANIA.....025, 064, 065, 066, 110  
TMK.....023  
TANDY.....105, 112, 113  
TATUNG.....009  
TECHNICS.....008  
TECHWOOD.....023  
TEKNIKA.....016, 018, 022, 023, 024, 025, 026,  
              034, 041, 114, 115  
THOMPSON.....051, 116  
TOSHIBA.....016, 017, 047, 090, 096  
TOSONIC.....028  
TOTEVISION.....026  
UNIVERSAL.....043  
VICTOR.....057  
VIDEO CONCEPT.....070  
VIDTECH.....023  
WARDS.....015, 018, 023, 034, 043, 064,  
              065, 067, 107, 119  
ZENITH.....001, 018  
ZONDA.....120

### **CATV Converter Code (TABLE 2)**

For "Mute" and "Volume" via  
TV: 0025

For "Mute" and "Volume" via  
CATV Converter: 1025